

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: August 21, 2013

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

Bid Opening (letting) Date and Time: Wednesday September 18, 2013 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

Proposal ID Number: 0174-0351

State Project Number(s) & Description: Project No. 174-351: Rehabilitation of Culvert No's 06667, 06679 and 06701, in the towns of Burlington, Granby and Thomaston.

Federal-aid Project Number(s) & Funding Source: State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 4 Thomaston

Contract Goal: 10% SBE

Project Scope Code: D

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding Through Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must

submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Contractor/Bidder Questions: All questions must be in writing and emailed to the Contract Unit's central mailbox at DOTContracts@ct.gov. In the subject matter of your email, please indicate "Pre-bid Question Project Number(s) xxxx-xxxx"

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required “Forms” to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the “Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)”. <http://das.ct.gov/cr1.aspx?page=371>

Once the “Forms” are on file with the DAS online system (Biznet), the contractor’s obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : September 18, 2013

Proposal ID : 0174-0351

Projects : 0174-0351

Districts : Thomaston

Towns : BURLINGTON, GRANBY, THOMASTON



Proposal ID : 0174-0351

REHABILITATION OF CULVERTS NOS. 06667, 06679 AND 06701

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	175	Days	CD	1,250.00 Days	√

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

Page: 1

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0020	0202000 EARTH EXCAVATION	550.000 c.y.				
0030	0202100 ROCK EXCAVATION	60.000 c.y.				
0040	0202200 CHANNEL EXCAVATION-EARTH	380.000 c.y.				
0050	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	70.000 c.y.				
0060	0202250 CHANNEL EXCAVATION-ROCK	110.000 c.y.				
0070	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	145.000 c.y.				
0080	0204401 HANDLING WATER (SITE NO.1) ** See Special Provisions **	1.000 LUMP SUM				
0090	0204402 HANDLING WATER (SITE NO.2) ** See Special Provisions **	1.000 LUMP SUM				
0100	0204403 HANDLING WATER (SITE NO.3) ** See Special Provisions **	1.000 LUMP SUM				
0110	0205003 TRENCH EXCAVATION 0'-10' DEEP	295.000 c.y.				
0120	0213100 GRANULAR FILL	75.000 c.y.				



Proposal Schedule of Items

Page: 2

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	0216000 PERVIOUS STRUCTURE BACKFILL	110.000 c.y.				
0140	0219001 SEDIMENTATION CONTROL SYSTEM	1,960.000 l.f.				
0150	0305000 PROCESSED AGGREGATE	140.000 ton				
0160	0404100 BITUMINOUS CONCRETE PATCHING - FULL DEPTH ** See Special Provisions **	120.000 s.y.				
0170	0507001 TYPE "C" CATCH BASIN	2.000 ea.				
0180	0507201 TYPE "C-L" CATCH BASIN	1.000 ea.				
0190	0601000 CLASS "A" CONCRETE	30.000 c.y.				
0200	0602000 DEFORMED STEEL BARS	4,770.000 lb.				
0210	0651001 BEDDING MATERIAL	20.000 c.y.				
0220	0651012 15" R.C. PIPE	240.000 l.f.				
0230	0651637 60" ALUMINUM SPIRAL RIB PIPE ** See Special Provisions **	116.000 l.f.				
0240	0651638 54" ALUMINUM ALLOY PIPE ** See Special Provisions **	118.000 l.f.				
0250	0651639 83" X 57" ALUMINIZED STEEL TYPE 2 PIPE ARCH ** See Special Provisions **	78.000 l.f.				



Proposal Schedule of Items

Page: 3

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0260	0651837 15" C.C.M. PIPE	16.000 l.f.				
0270	0652010 15" R.C. CULVERT END	1.000 ea.				
0280	0652110 15" METAL CULVERT END	1.000 ea.				
0290	0653001 CLEAN EXISTING CATCH BASIN	6.000 ea.				
0300	0703010 STANDARD RIPRAP	135.000 c.y.				
0310	0703012 MODIFIED RIPRAP	35.000 c.y.				
0320	0703035 STEP POOL ** See Special Provisions **	290.000 l.f.				
0330	0708001 DAMPPROOFING	30.000 s.y.				
0340	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	180.000 s.f.				
0350	0715050 EARTH RETAINING SYSTEM LEFT IN PLACE ** See Special Provisions **	180.000 s.f.				
0360	0725002 BAGGED STONE	25.000 c.f.				
0370	0728001 CRUSHED STONE FOR SLOPE PROTECTION	5.000 ton				
0380	0755009 GEOTEXTILE	10.000 s.y.				



Proposal Schedule of Items

Page: 4

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0390	0815001 BITUMINOUS CONCRETE LIP CURBING	320.000 l.f.				
0400	0905010 RESET EXISTING FENCE ** See Special Provisions **	130.000 l.f.				
0410	0906203 SPLIT RAIL FENCE	260.000 l.f.				
0420	0910047 METAL BEAM RAIL (TYPE R-B 350 SYSTEM 5A)	80.000 l.f.				
0430	0910168 CONVERT METAL BEAM RAIL (TYPE R-B) TO (TYPE R-B 350)	860.000 l.f.				
0440	0910170 METAL BEAM RAIL (TYPE R-B 350)	1,300.000 l.f.				
0450	0910183 METAL BEAM RAIL R-B 350 (TYPE I) SECTION	2.000 ea.				
0460	0910184 METAL BEAM RAIL R-B 350 (TYPE II) SECTION	2.000 ea.				
0470	0911912 ANCHOR IN EARTH CUT SLOPE	2.000 ea.				
0480	0911923 R-B END ANCHORAGE-TYPE I	8.000 ea.				
0490	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.				
0500	0912499 REMOVE CABLE GUIDE RAIL	1,370.000 l.f.				



Proposal Schedule of Items

Page: 5

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0510	0912518 REMOVE AND RESET METAL BEAM RAIL ** See Special Provisions **	40.000 l.f.				
0520	0918060 END ANCHORAGE TYPE A	1.000 ea.				
0530	0922509 TEMPORARY CONSTRUCTION ACCESS ROAD ** See Special Provisions **	1,540.000 s.y.				
0540	0930001 OBJECT MARKER	6.000 ea.				
0550	0939001 SWEEPING FOR DUST CONTROL	8.000 hr				
0560	0944000 FURNISHING AND PLACING TOPSOIL	555.000 s.y.				
0570	0949000 WOOD CHIP MULCH	680.000 s.y.				
0580	0949023 CORNUS SERICEA RED OSIER DOGWOOD 24" - 36" HT. B.B.	96.000 ea.				
0590	0949085 CLETHRA ALNIFOLIA SUMMERSWEET 18"-24" HT. B.B.	18.000 ea.				
0600	0949089 COMPTONIA PEREGRINA SWEETFERN 18"- 24" HT. B.B.	18.000 ea.				
0610	0949097 AMELANCHIER CANADENSIS, SHADBLOW SERVICEBERRY 18"-24" HT. B. B.	16.000 ea.				



Proposal Schedule of Items

Page: 6

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0620	0949138 ALNUS RUGOSA, SPECKLED ALDER 18"-24" HT. B.B.	57.000 ea.				
0630	0949149 QUERCUS RUBRA, NORTHERN RED OAK, 24" - 36" HT. NO. 3 CONTAIN ER	24.000 ea.				
0640	0949626 PINUS STROBUS EASTERN WHITE PINE 2'-3' HT. B.B.	110.000 ea.				
0650	0949912 BETULA NIGRA RIVER BIRCH 6'-8' HT. B.B.	5.000 ea.				
0660	0949914 BETULA POPULIFOLIA, GRAY BIRCH 24" - 36" HT. B.B.	25.000 ea.				
0670	0950005 TURF ESTABLISHMENT	3,095.000 s.y.				
0680	0950039 EROSION CONTROL MATTING TYPE D	555.000 s.y.				
0690	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	1,890.000 s.y.				
0700	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	8.000 mo.				
0710	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	8,000.000 est.		1.00	8,000.00	



Proposal Schedule of Items

Page: 7

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0720	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	100.000 hr				
0730	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0740	0974001 REMOVAL OF EXISTING MASONRY	15.000 c.y.				
0750	0975002 MOBILIZATION ** See Special Provisions **	1.000 LUMP SUM				
0760	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	600.000 day				
0770	0978002 TRAFFIC DRUM	30.000 ea.				
0780	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	10.000 ea.				
0790	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
0800	0981100 42" TRAFFIC CONE	30.000 ea.				
0810	1205207 TYPE DE-7 DELINEATOR	7.000 ea.				
0820	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS	1.000 LUMP SUM				



Proposal Schedule of Items

Page: 8

Proposal ID: 0174-0351

Project(s): 0174-0351

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0830	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	6.000 s.f.	_____	_____	_____	_____
0840	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	180.000 s.f.	_____	_____	_____	_____

Section: 1

Total:

Total Bid: